

09965967-092804

↓

Smac/DIABLO	A	V	P	I	A	Q	K
Reaper	A	V	A	F	Y	I	P
Grim	A	I	A	Y	F	L	P
Hid	A	V	P	F	Y	L	P
hCasp-9	A	T	P	F	Q	E	G
mCasp-9	A	V	P	Y	Q	E	G
xCasp-9	A	T	P	V	F	S	G

Fig. 1

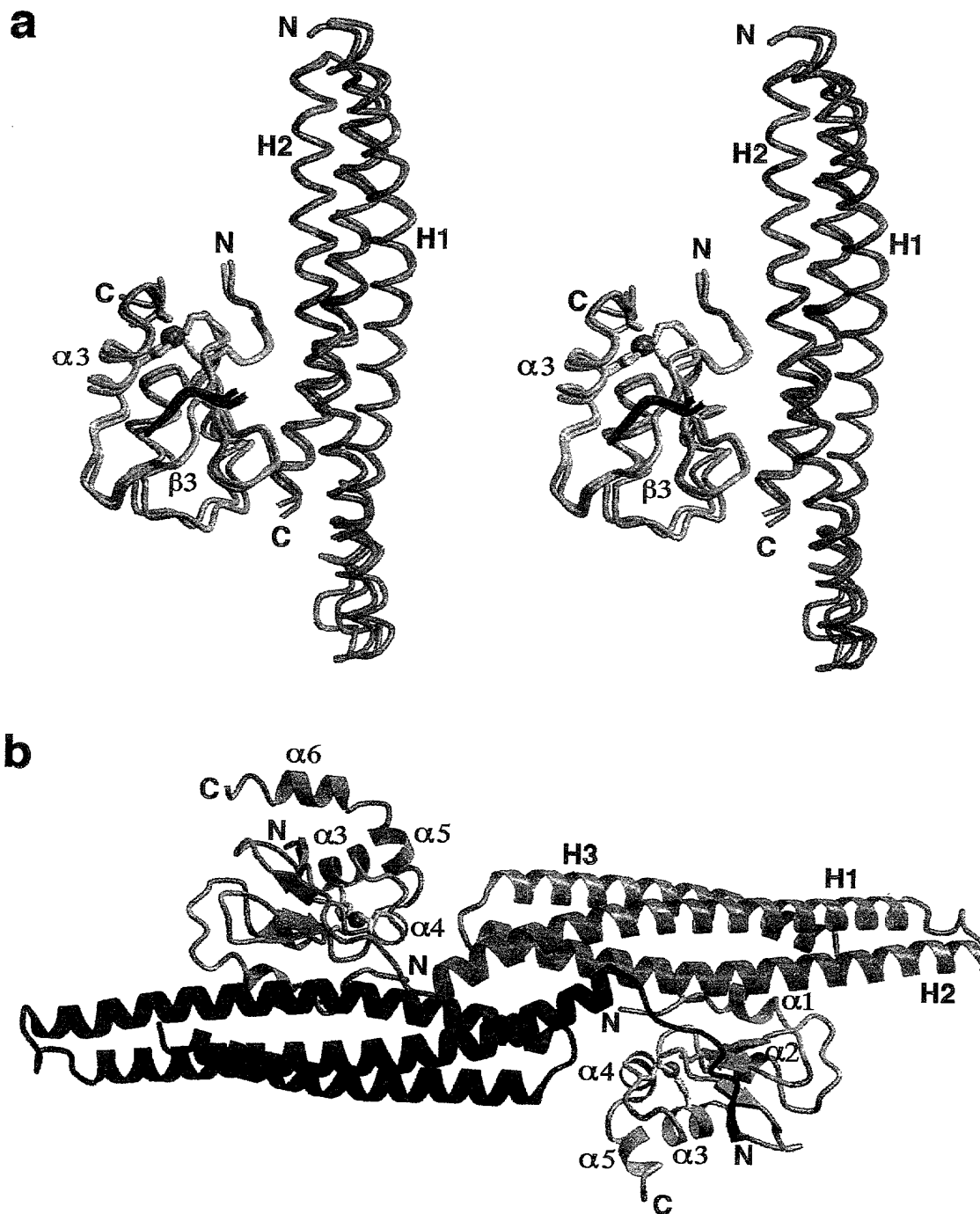


Fig. 2

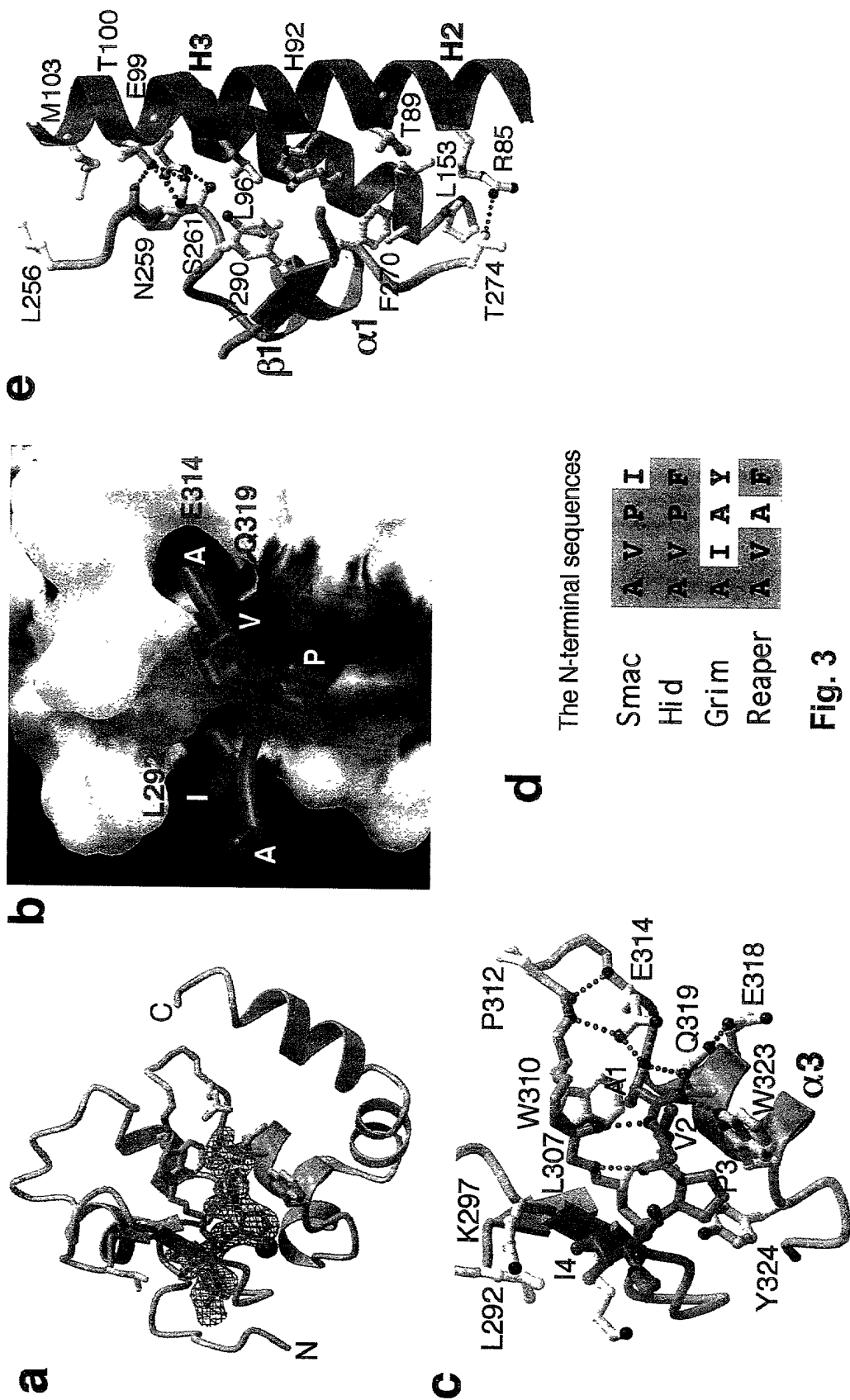


Fig. 3

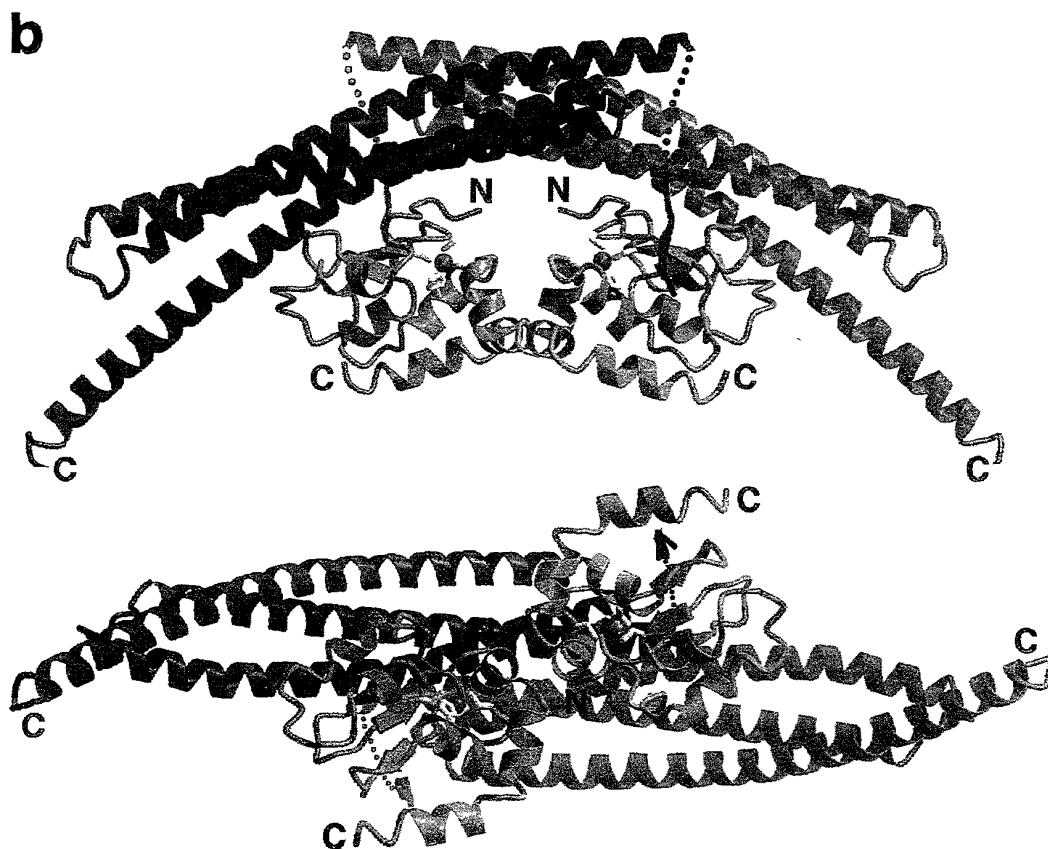
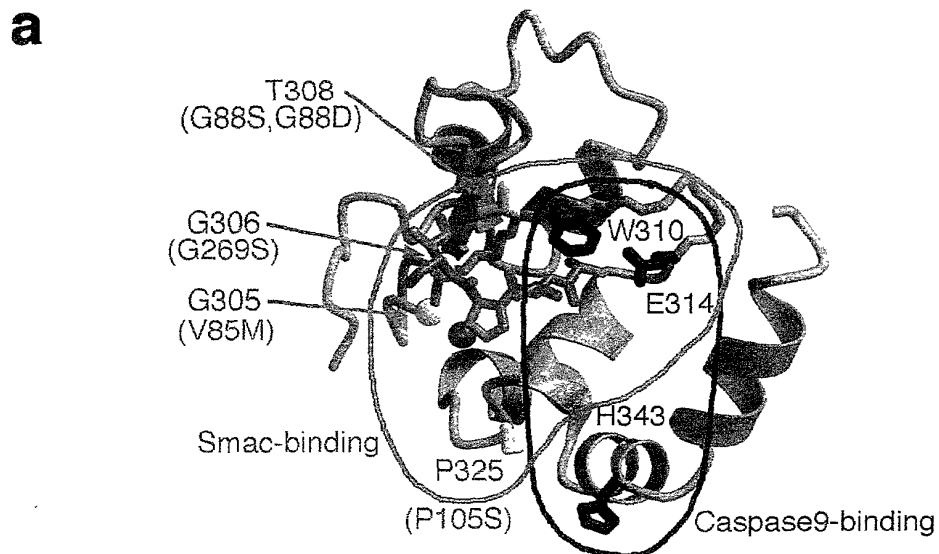


Fig. 4

0965967-092801
 T02260-29659660

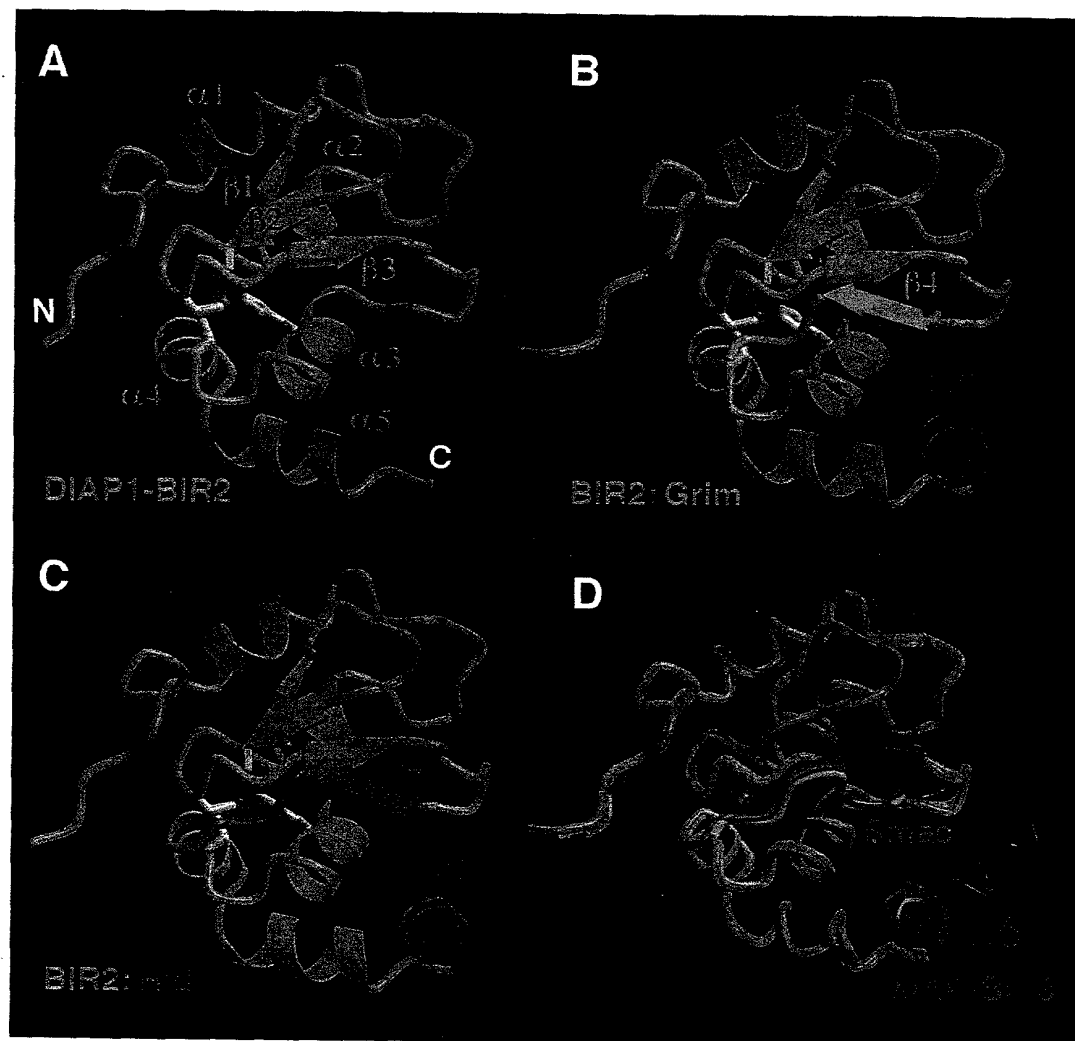
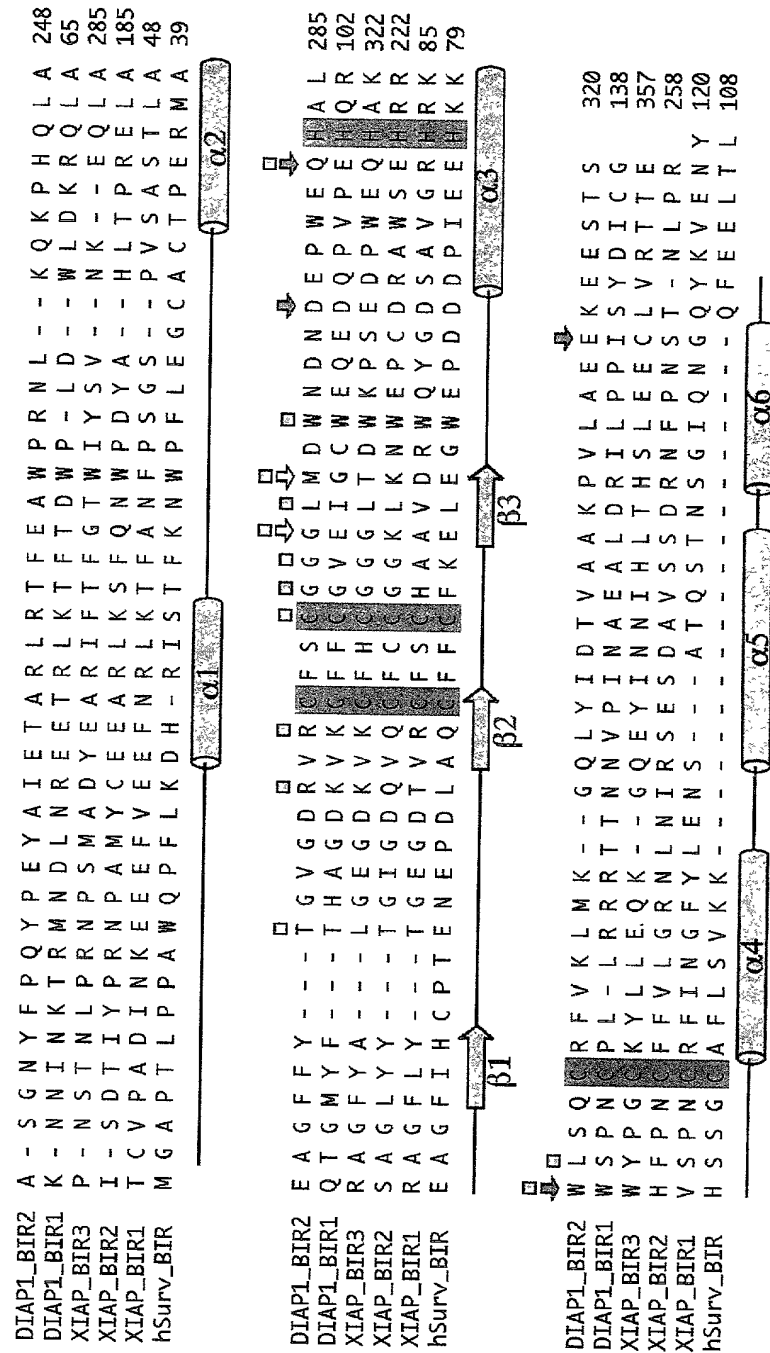
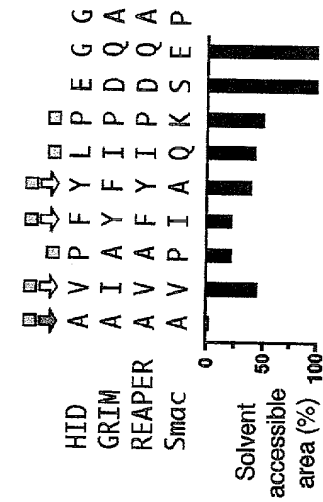


Fig. 5



657

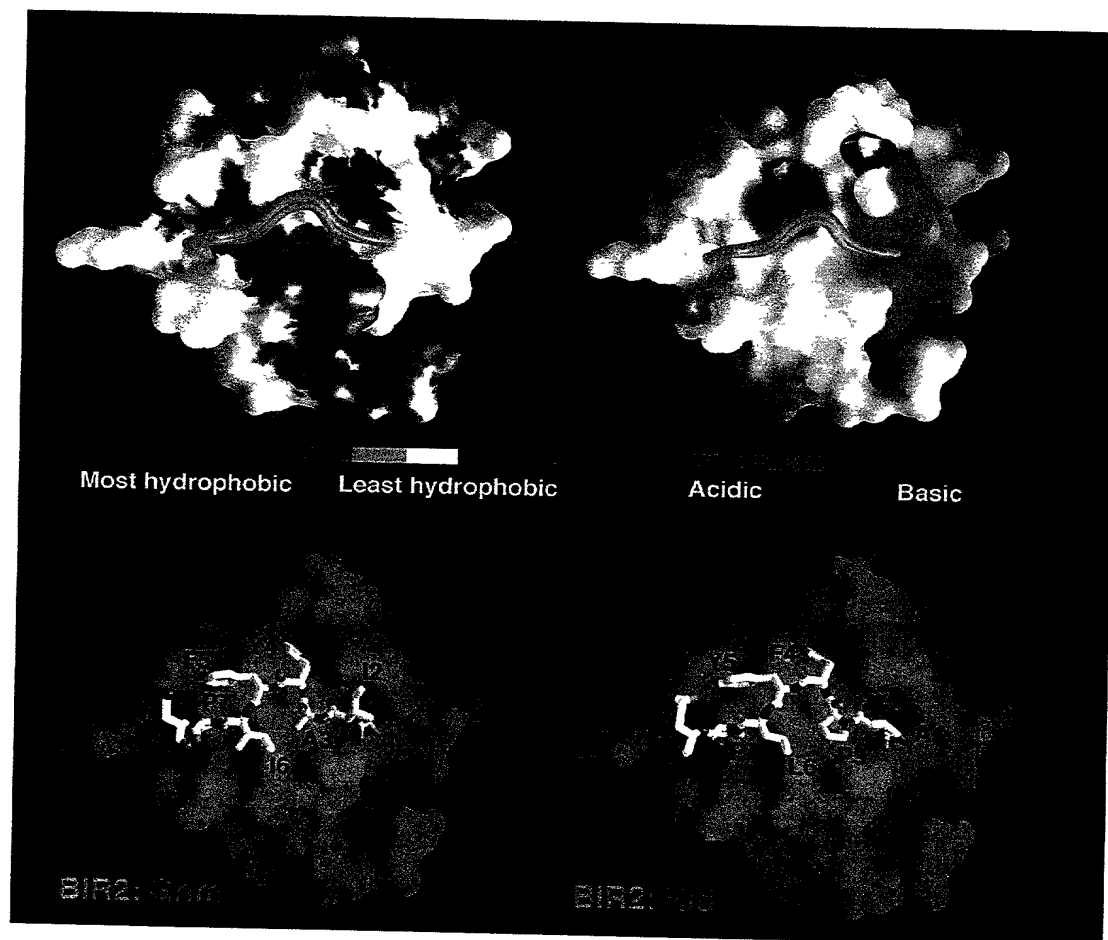


Fig. 7

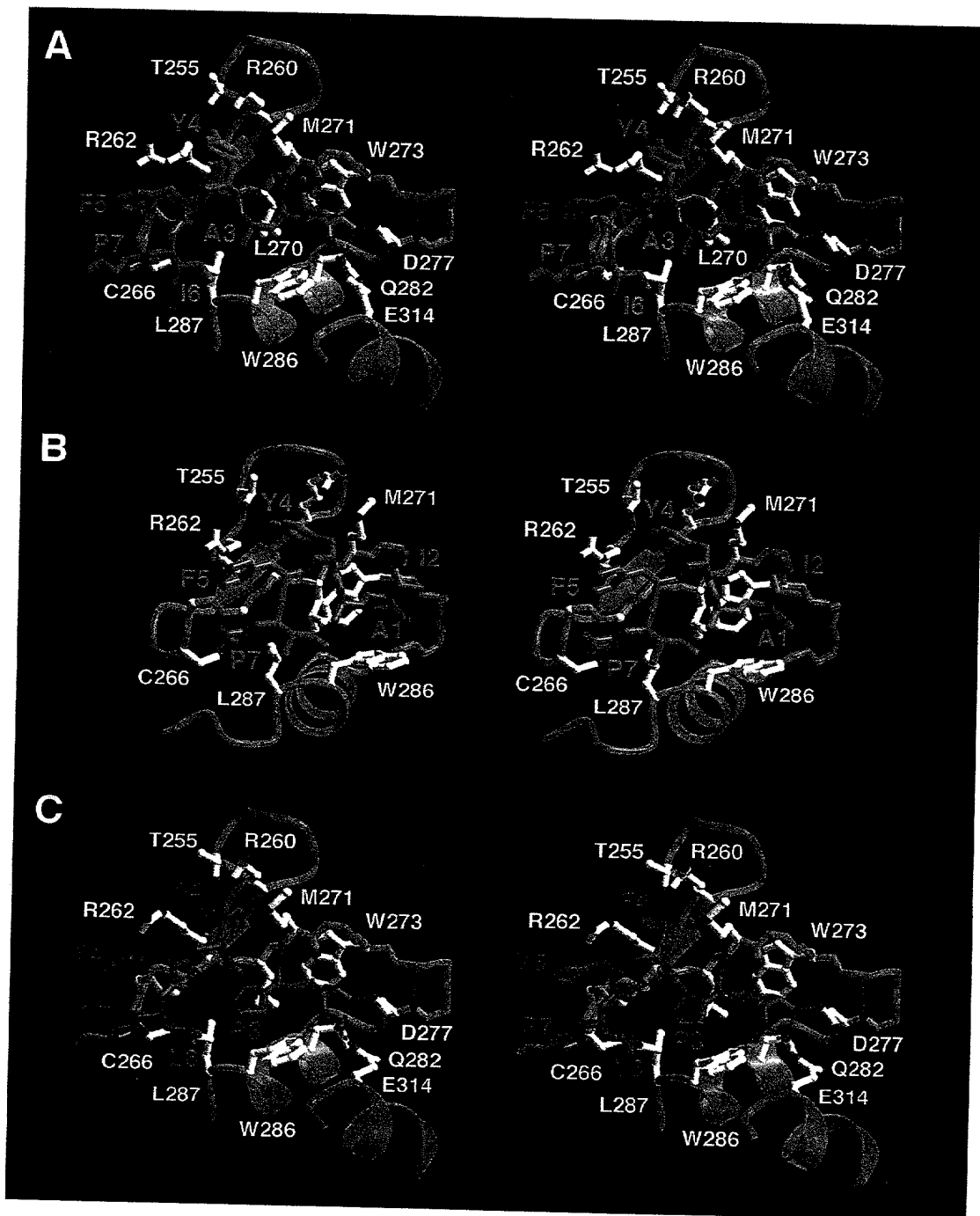


Fig. 8

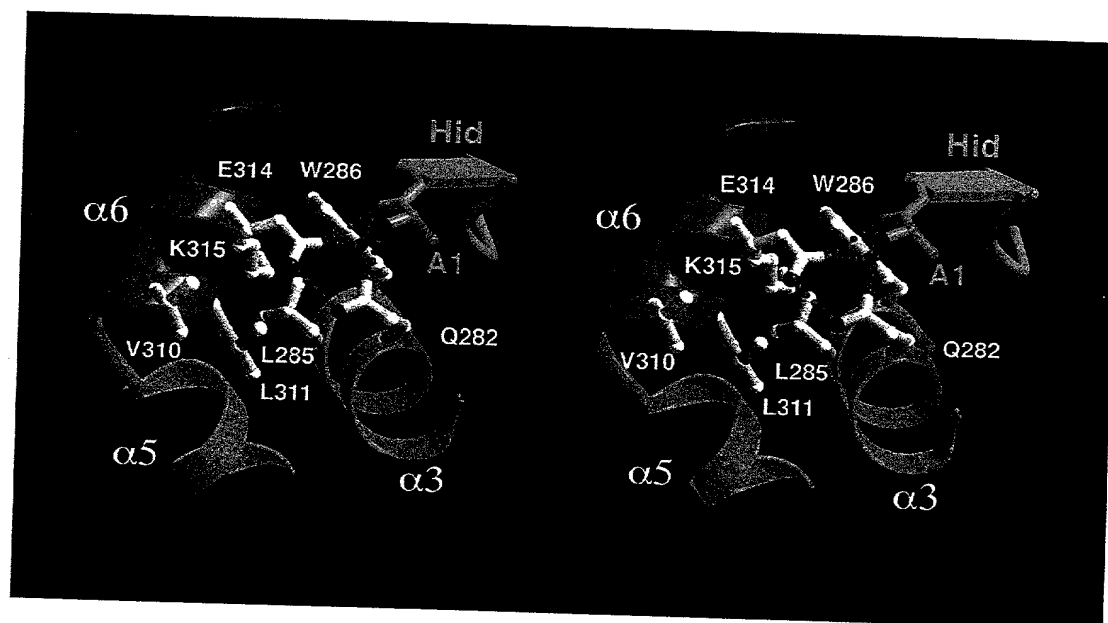
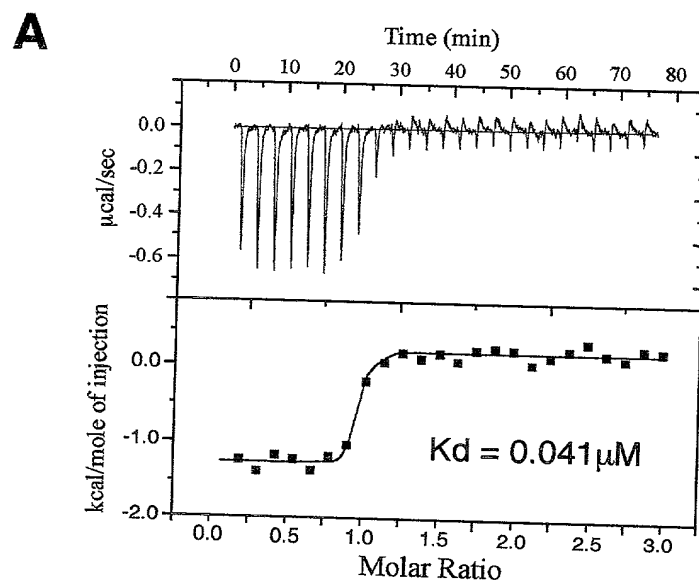


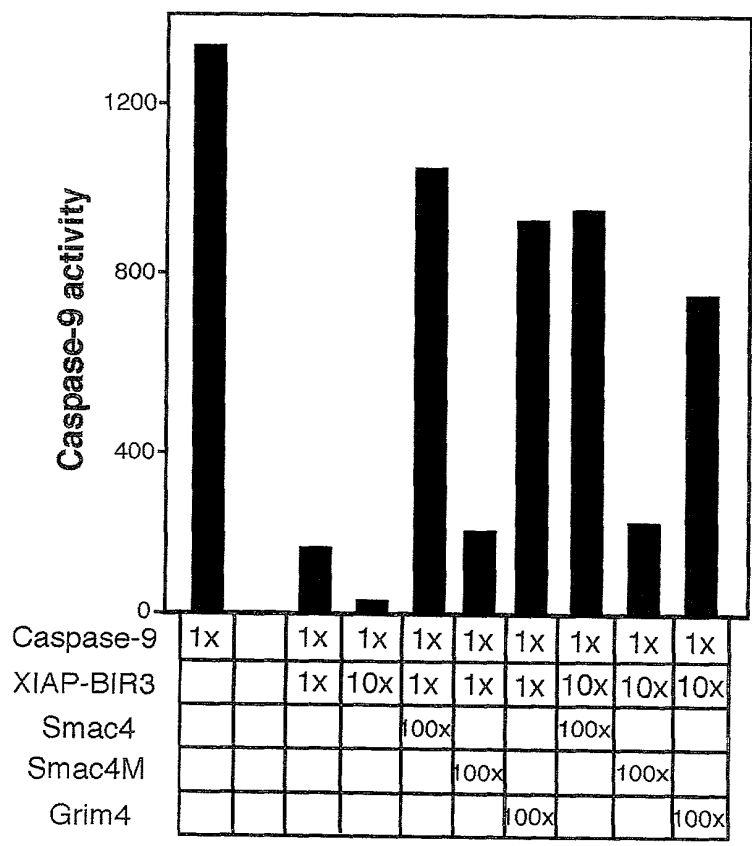
Fig. 9



B

Peptide	Dissociation constants (μM)	
	DIAP1-BIR2	XIAP-BIR3
Grim	0.24	12.6
Hid	0.041	0.12
Smac	n/a	0.55
Casp-9	n/a	0.25

Fig. 10



Peptide identity:
Smac4 : AVPI
Smac4M: MVPI
Grim4: AIAY

Fig. 11

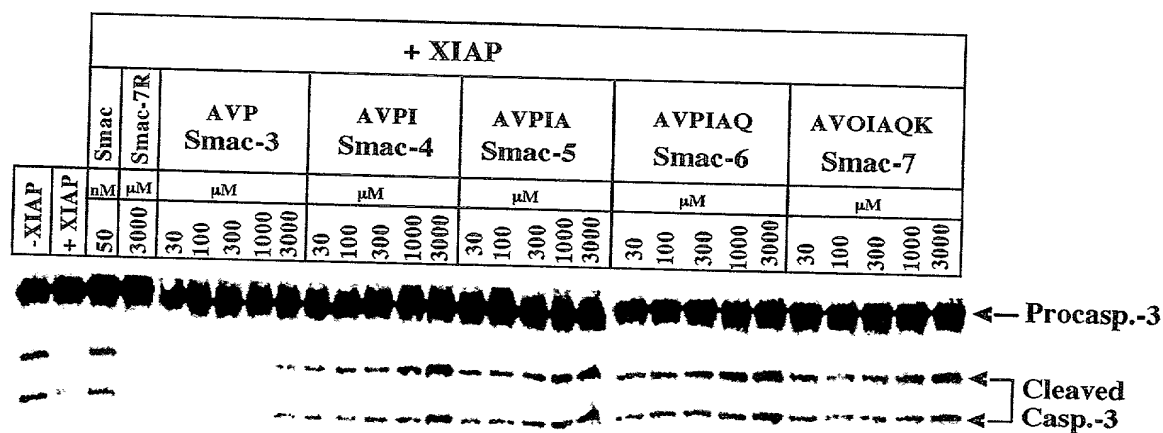


Fig. 12

a

Smac: NH₂-MTS-AVPIA QKSEP.....
 Hid: NH₂-M-AVPFY LPEGG.....
 Reaper: NH₂-M-AVAFY IPDQA.....
 Grim: NH₂-M-AIAYF IPDQA.....

b

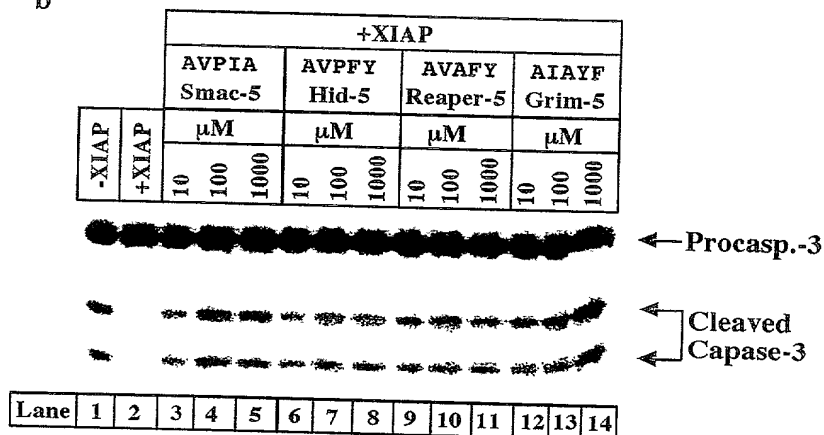


Fig. 13

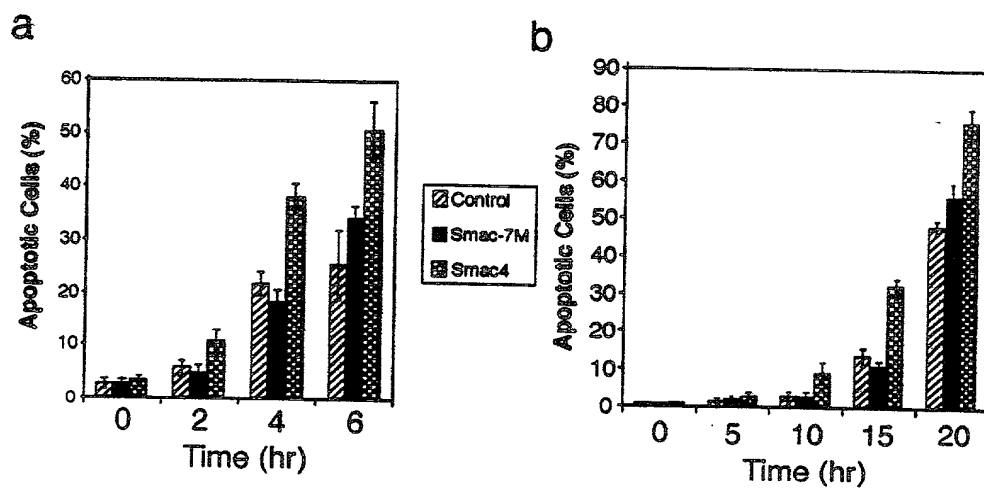


Fig. 14